

IN THE CLAIMS:

Claim 1 (currently amended): A method for manufacturing a fuel transporting hose having an intermediate rubber layer and a rubber outer layer laminated on an outer peripheral surface of a fluoro rubber inner layer, the method comprising the steps of:

co-extruding ~~extrusion-molding an unvulcanized hose~~ having fluoro rubber as an inner layer and an intermediate layer rubber material without using a mandrel to form the intermediate rubber layer on an outer peripheral surface of the fluoro rubber inner layer;

extruding an outer layer rubber material on an outer peripheral surface of the intermediate rubber layer to form the rubber outer layer and thereby form an unvulcanized hose having the fluoro rubber inner layer, the intermediate rubber layer and the rubber outer layer;

after the above steps, vulcanizing the unvulcanized hose to form a fuel transporting hose ~~having a fluoro rubber inner layer;~~ and

forming a fluorine-modified silicone lubricating layer on an inner peripheral surface of the fluoro rubber inner layer.

Claim 2. (Originally filed): The method according to Claim 1, wherein the fluorine-modified silicone lubricating layer is formed on the inner peripheral surface of the fluoro rubber inner layer by circulating fluorine-modified silicone lubricant solution inside the fuel transporting hose having the fluoro rubber inner layer, and then volatilizing solvent from the fluorine-modified silicone lubricant solution.

Claim 3. (Originally filed): The method according to Claim 1, wherein the fluorine-modified silicone lubricating layer is formed on the inner peripheral surface of the fluoro rubber inner layer by coating fluorine-modified silicone lubricant on the inner peripheral surface of the fluoro rubber inner layer, from at least one end of the fuel transporting hose.

Claim 4. (Currently amended): The method according to Claim 3, wherein the fluorine-modified silicone lubricant is coated on the inner peripheral surface of the fluoro rubber inner layer from at least one end of the fuel transporting hose after the fuel transporting hose having the fluoro rubber inner layer is cut to a shorter length.